

How to Order

With buffer ZP2-T 3507 W N K 10-B5

Vacuum inlet direction

Symbol	Direction
T	Vertical

Pad size

Symbol	Size	Symbol	Size
3507	3.5 x 7	6020	6 x 20
4010	4 x 10	8020	8 x 20
5010	5 x 10	4030	4 x 30
6010	6 x 10	5030	5 x 30
4020	4 x 20	6030	6 x 30
5020	5 x 20	8030	8 x 30

Pad type

Symbol	Type
W	Oval

Pad material (□)

Symbol	Material
N	NBR
S	Silicone rubber
U	Urethane rubber
F	FKM
GN	Conductive NBR
GS	Conductive silicone rubber

Buffer specification

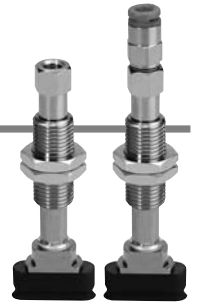
Symbol	Specification
K	Non-rotating

Buffer stroke (★)

Symbol	Stroke
10	10 mm
20	20 mm
30	30 mm
40	40 mm
50	50 mm

Vacuum inlet (■)

Symbol	Applicable tube O.D.
B5	M5 x 0.8
04	ø4 one-touch fitting
06	ø6 one-touch fitting



Replacement Part No.

Model	Pad unit part no.	Adapter part no.	Buffer assembly part no.
ZP2-T3507W□K★-■	ZP2-3507W□	ZP2A-001	ZPB2K★-■
ZP2-T4010W□K★-■	ZP2-4010W□		
ZP2-T5010W□K★-■	ZP2-5010W□		
ZP2-T6010W□K★-■	ZP2-6010W□	ZP2A-002	ZPB2K★-■
ZP2-T4020W□K★-■	ZP2-4020W□		
ZP2-T5020W□K★-■	ZP2-5020W□		
ZP2-T6020W□K★-■	ZP2-6020W□	ZP2A-003	ZPB2K★-■
ZP2-T8020W□K★-■	ZP2-8020W□		
ZP2-T4030W□K★-■	ZP2-4030W□		
ZP2-T5030W□K★-■	ZP2-5030W□	ZP2A-003	ZPB2K★-■
ZP2-T6030W□K★-■	ZP2-6030W□		
ZP2-T8030W□K★-■	ZP2-8030W□		

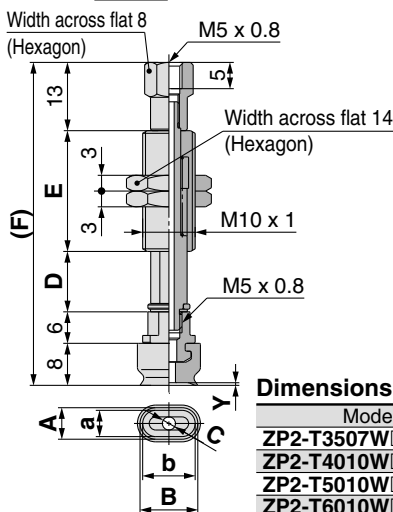
Note 1) □ in the table indicates the pad material. Note 2) ★ in the table indicates the buffer stroke. Note 3) ■ in the table indicates the vacuum inlet.

Buffer Specifications

Stroke (mm)	10, 20, 30, 40, 50
Spring reactive force	At 0 stroke (N) 1.0
	At buffer stroke (N) 3.0
Tightening torque	3.0 N·m ±5%

Dimensions: With Buffer

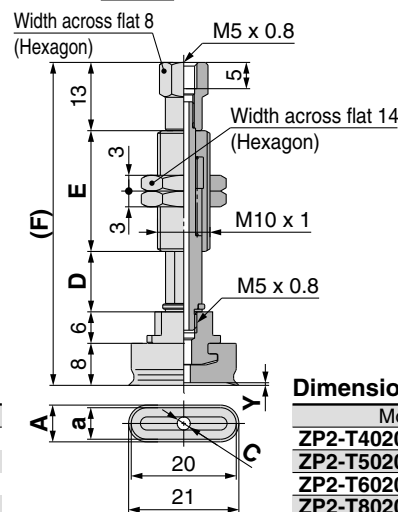
ZP2-T 3507 W N K★-B5



Dimensions

Model	a	A	b	B	C	Y
ZP2-T3507W□K★-B5	3.5	4.5	7	8	2x1.5	0.5
ZP2-T4010W□K★-B5	4	5	10	11	2.5	0.5
ZP2-T5010W□K★-B5	5	6	10	11	2.5	0.5
ZP2-T6010W□K★-B5	6	7	10	11	2.5	0.5

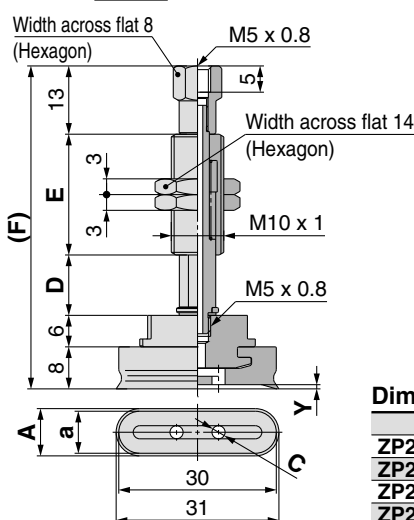
ZP2-T 20 W N K★-B5



Dimensions

Model	a	A	C	Y
ZP2-T4020W□K★-B5	4	5	2x1.8	0.5
ZP2-T5020W□K★-B5	5	6	2x2	0.5
ZP2-T6020W□K★-B5	6	7	2.5	0.5
ZP2-T8020W□K★-B5	8	9	3	0.8

ZP2-T 30 W N K★-B5



Dimensions

Model	a	A	C	Y
ZP2-T4030W□K★-B5	4	5	2x1.8	0.5
ZP2-T5030W□K★-B5	5	6	2x2.5	0.5
ZP2-T6030W□K★-B5	6	7	2x2.5	0.5
ZP2-T8030W□K★-B5	8	9	3	0.8

Dimensions common for all three drawings

Dimensions (per buffer stroke)

Stroke (★)	D	E	F
10	11.5	23	61.5
20	21.5	51	99.5
30	31.5	77	145.5
40	41.5	77	145.5
50	51.5	77	155.5